



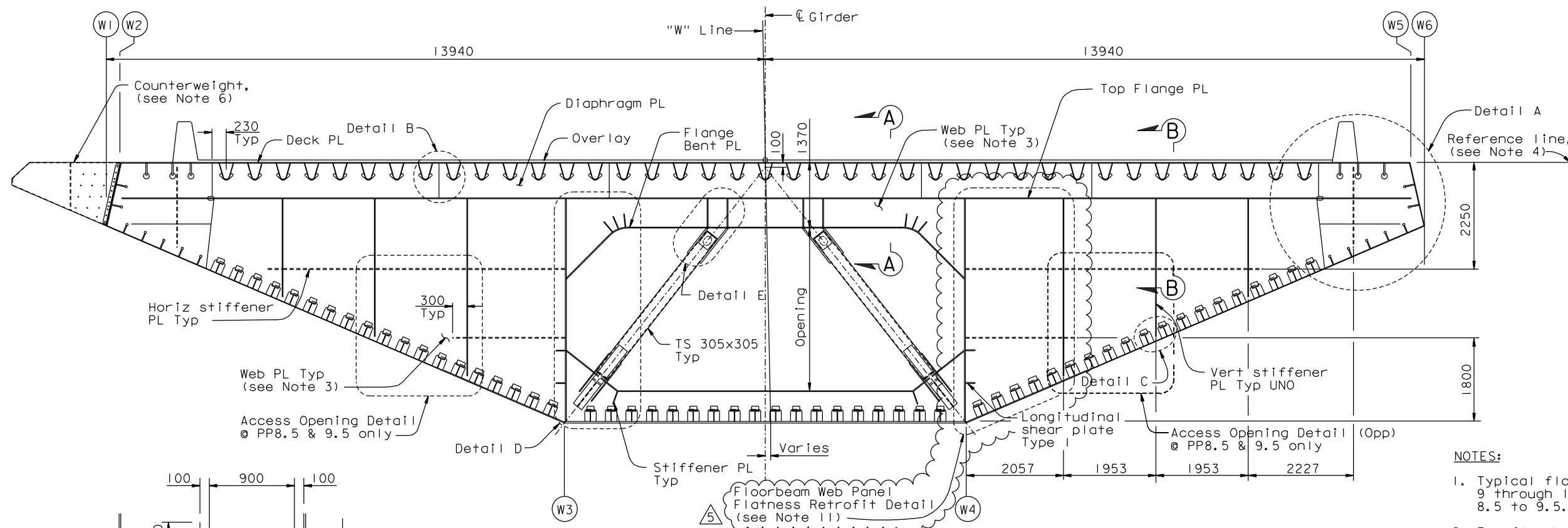
| DIST. | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|-------|--------|-------|------------------------------|-----------|--------------|
| 04 | SF | 80 | 13.2/13.9 | 646R5 | 1204 |

George Baker
REGISTERED ENGINEER - CIVIL
12-6-04
PLANS APPROVAL DATE

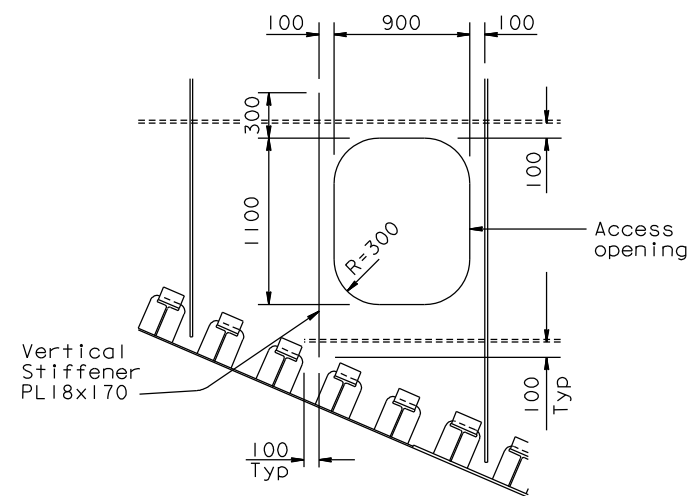
George S. Baker
No. C57112
Exp. 12/31/05
CIVIL
STATE OF CALIFORNIA

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T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111
Caltrans now has a web site! To get to the web site, go to: <http://www.dot.ca.gov>



"W" LINE
TYPICAL FLOORBEAM SECTION (See Note 1)
1:50



ACCESS OPENING DETAIL
(PP9.5 shown, PP8.5 similar)

NOTES:

1. Typical floorbeam is located at Panel Points 9 through 115 and intermediate Panel Points 8.5 to 9.5.
2. For floorbeam at intermediate Panel Points 10.5, 11.5, 12.5, 13.5, 111.5, 112.5, 113.5, 114.5, 115.2 and 115.5, see "Typical Floorbeam Details No.8" sheet.
3. For extents and thickness of floorbeam web, see "Typical Floorbeam Details No.2" sheet.
4. All dimensions are taken with respect to a reference line tangent to top deck plate.
5. For Sections A-A and B-B and Details B and C, see "Typical Floorbeam Details No.4" sheet.
6. For counterweight details, see "Typical Girder Details No.17" sheet.
7. For "Typical Floorbeam Details" sheets all bolts shall be detailed according to the bolt dimension table. See "Typical Girder Details No.1" sheet. All bolts are HS, unless noted otherwise.
8. For "Typical Floorbeam Details" sheets unless noted otherwise all fillet welds shall be 6 mm for plate sizes not greater than 20 mm. For plates greater than 20 mm fillet welds shall be 8 mm unless noted otherwise.
9. For Detail A, see "Typical Floorbeam Details No.3" sheet.
10. For Details D and E, see "Typical Floorbeam Details No.5" sheet.
11. For web PL "Floorbeam Web Panel Flatness Retrofit Detail" for out-of-tolerance floorbeam web panels (E & W Lines), see "Typical Floorbeam Details No.4" sheet.



FOR REVISIONS ONLY

REVISION ⁴ RESCINDS REVISION ² & ³

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

| MARK | DATE | DESCRIPTIONS | BY | CH'D | CCO# |
|--------------|----------|----------------------------|----|------|------|
| ¹ | 07/14/11 | FLOORBEAM DIAPHRAGM | GB | DT | 143 |
| ² | 04/08/09 | GRINDING OBG DECK PLATES | AS | DT | 53 |
| ³ | 04/30/08 | GRINDING OBG DECK PLATES | AS | DT | 53 |
| ⁴ | 01/22/08 | GRINDING OBG DECK PLATES | AS | DT | 53 |
| ⁵ | 02/16/07 | BULKHEAD AT GIRDER PIER W2 | AS | DT | 27 |

| | | |
|------------|-------------|--------------------|
| DESIGN | BY G. Baker | CHECKED P. Ritchie |
| DETAILS | BY S. Camo | CHECKED T. McMeans |
| QUANTITIES | BY C. Mauch | CHECKED M. Roberts |

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

| | |
|----------------|------------|
| BRIDGE NO. | 34-0006L/R |
| KILOMETER POST | 13.2/13.9 |

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)
TYPICAL FLOORBEAM DETAILS NO. 1

R. Vailzadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
R. Vailzadeh / V. Toan / Y. Lin
SIGN OFF DATE 07/14/11

Rev. Date: 5-18-98

ORIGINAL SCALE IN MILLIMETERS
FOR REDUCED PLANS

CU 04
EA 0120F1

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

| REVISION DATES (PRELIMINARY STAGE ONLY) | SHEET | OF |
|--|-------|----|
| 01/15/99 05/15/99 08/02/99 05/31/01 04/08/02 07/07/02 12/19/02 | 229R5 | |

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco*143\1-original 07-14-11\dgn\agf\tb01.dgn

100% P&E
DATE PLOTTED => 14 JUL 2011
USERNAME => DW\mrow